

Environmental Impact Statement
for Seattle City Light's 2006
Integrated Resource Plan

October 27, 2005

Presentation Goals

- Explain what the EIS is, and the Scoping process for the EIS
- Explain the public involvement process

City Light's Previous Resource Planning EIS documents

- 1996/97 Strategic Resources Assessment:
Draft and Final EIS - April 1996/May 1997
- 2000 Strategic Resources Plan :
Addendum to the 1997 Final EIS
- Documents on the web site in pdf format

EIS Purpose

“An EIS shall provide impartial discussion of significant environmental impacts and shall inform decisionmakers and the public of reasonable alternatives, including mitigation measures, that would avoid or minimize adverse impacts or enhance environmental quality.”

Seattle Municipal Code, 25.05.400

What is the ‘Proposal’ and what are the ‘Alternatives’?

- Proposal: adopt a resource strategy to guide energy resource decisions over period 2007-2026
- Alternatives will be various resource portfolios
- Each portfolio will be analyzed for its costs, risk, and environmental impacts

City Light's proposed EIS scope

- Impacts to air, water, land, fish and wildlife resources, impacts to health, and aesthetic and cultural resources
- Where possible, impacts over the life cycle of electricity production, including extraction and transportation of fuel, use of fuel, disposal of spent fuel and waste by-products
- Impact of individual resource options, as well as combinations of options (portfolios) will be evaluated

Resources - Quantitative

- conservation
- renewables
 - wind
 - biomass, biogas, landfill gas
 - geothermal
- thermal
 - natural gas turbines
 - coal
- contracts
 - BPA
 - seasonal exchange
 - shaped products (options, swaps, block purchases)
- hydropower and hydropower efficiency

Resources - Qualitative

- fuel cells
- combined heat and power
- distributed generation
- wave and tidal power
- customer demand response
- solar power
- nuclear power

Planned EIS schedule

- Linked to the IRP analysis process
- Determination of Significance - DONE
- Scoping - now through Nov 22
- Draft EIS (DEIS) issued - March 22, 2006
- DEIS Public Hearing - April
- DEIS Comment Period - ends April 21
- Final EIS (FEIS) issued - July 5
- Council Action - after July 13
- FEIS Appeal Period - ends July 19

How to Comment on EIS Scope

- Are the range of resource options and impacts to be evaluated adequate?
- Are there references or sources for additional information that City Light should review?
- Specific comments are particularly helpful

Submitting Comments

- Submit comments by:
 - Mail
 - Email
 - Web link
 - Fax
- Deadline: 5 pm, November 22, 2005

How to get more information and participate

- First Public Meeting: November 14, City Hall
- IRP Web Site:
www.cityofseattle.net/light/news/issues/irp
- DEIS Comment Period: Mar 22-April 21 2006
- DEIS Public Hearing: April 2006
- Additional Public Meetings -
February, May, possibly August 2006
- Mail / Email List